

### DETAILED ACTION

1. This office action is in response to Amendment & Remarks filed on 02/06/2008 regarding application 10/597,009 filed on 05/22/2007. Amendments to the specifications have been reviewed and recorded. Replacement drawing has been reviewed and approved. Claims 1 – 9 remain pending in the application.

#### ***Examiner's Amendment***

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended based on the amendments filed 02/06/2008 to correct the following informality:

Claim 1, line 4, change "described" to **—describes—**.

#### ***Reasons for Allowance***

3. Claims 1 – 9 are allowed over the prior art of record. An examiner's statement of reasons for allowance is given in the following:

Claims 1 – 9 are allowed because the prior art does not teach or fairly suggest a circuit design support method/program, which implements an iterative calculation equation of a Newton method including a Jacobi matrix to **calculate circuit element value of an analog electron circuit**, wherein an element of the Jacobi matrix is obtained from a waveform observed in response to a circuit configuration of the analog electronic circuit in combination with other limitations as recited in independent **Claim 1**, **Claim 4** and **Claim 7**, respectively.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sun J. Lin whose telephone number is (571) 272-1899. The examiner can normally be reached on Monday to Friday from 9:00am to 6:00pm.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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/Sun J. Lin/  
Primary Examiner, Art Unit 2825